



PROJECT NUMBER

323666

BORING ID:

17C085

Sheet 1 of 1

## SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: Secondary Source Area

ELEVATION: 151.69

NORTHING: 2162451.32

EASTING: 6743876.33

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Direct Push

WATER LEVELS: 10.9 ft bgs

START: 6/26/2005 9:45:00 AM

END: 6/26/2005 10:30:00 AM

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:	
	INTERVAL (ft)	RECOVERY	TYPE-# <small>SS-Split Spoon ST-Shelby Tube</small>		6-6-6 (in) (N)	SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
0	0-7	3.2/ 4.0'			SM - SILTY SAND (SM), brown, moist, medium to loose, sand is	PID = 0.0	
1					- fine, ~20-25% fines		
2					-		
3					-		
4		3.0/ 4.0'			SM -	Fining upwards 0-12 ft	
5					SM - Same as above (SM), with ~5% gravel	PID = 0.3 in hole	
6					-		
7	7-10	3.0/ 4.0'			SW - WELL GRADED SAND WITH GRAVEL (SW), brown, moist, loose,		
8					- ~30% gravel, ~60% sand, ~10% fines		
9					-		
10	10-13	3.1/ 4.0'			GW - WELL GRADED GRAVEL (GW), with sand, brown, saturated, ~50%		
11					- gravel, 40% sand		
12					-		
13	13-14.5				SM - WELL GRADED SAND WITH GRAVEL (SW), brown, wet, dense		
14					-		
15	14.5-16				SM - SILTY SAND WITH GRAVEL (SM), brown, wet, hard	10:30 Collect 17C085HP10 at 10-15 ft	
16					SM - EOB = 16 ft bgs		
17					-		
18					-		
19					-		
20					-		